IN THE CLAIMS:

Please cancel Claims 1-10, 12-21, and 23-32 without prejudice or disclaimer of subject matter, and please amend Claims 11, 22, and 33-48 and add new Claims 49-66, as indicated below. The following is a complete listing of claims and replaces all prior versions and listings of claims in the present application:

Claims 1-10 (canceled).

Claim 11 (currently amended): A method displaying a plurality of objects of a tree having a plurality of nodes, [[said]] the method comprising the steps of:

associating the plurality of objects with the [[node]] plurality of nodes, each object having a plurality of attributes, wherein [[the]] objects associated with any one of the plurality of nodes [[is]] comprise a superset of objects associated with lower nodes; and

applying an attribute filter to each of the lower [[node]] nodes in successive fashion so that only those objects contained in a higher node that have ~~an attribute~~ a matching ~~the node~~ attribute are displayed.

Claims 12-21 (canceled).

Claim 22 (currently amended): A computer system for displaying a plurality of objects of a tree having a plurality of nodes, [[said]] the system comprising:

an associating unit for associating the plurality of objects with the [[node]] plurality of nodes, each object having a plurality of attributes, wherein [[the]] objects associated with any one of the plurality of nodes [[is]] comprise a superset of objects associated with lower nodes; and

an application unit for applying an attribute filter to each lower node, the ~~application~~ attribute filter being applied in successive fashion so that only those objects contained in a higher node that have ~~an attribute~~ a matching ~~the node~~ attribute are displayed.

Claims 23-32 (canceled).

Claim 33 (currently amended): A computer-readable storage medium storing an executable program code for causing execution of a method for ~~creating~~ displaying a plurality of objects of a tree having a plurality of nodes ~~and a plurality of objects associated therewith, each object having a plurality of attributes, said~~, the method comprising the steps of:

associating the plurality of objects with the [[node]] plurality of nodes, each object having a plurality of attributes, wherein [[the]] objects associated with any one of the plurality of nodes [[is]] comprise a superset of objects associated with lower nodes; and

applying an attribute filter to each lower node in successive fashion so that only those objects contained in a higher node that have ~~an attribute~~ a matching ~~the node~~ attribute are displayed.

Claim 34 (currently amended): A method for ~~creating~~ displaying information of a tree having a plurality of nodes and a plurality of objects associated therewith, each object having a plurality of attributes, [[said]] the method comprising the steps of:

selecting, by a user, a set of objects of the plurality of objects;

selecting, by [[a]] the user, ~~any of the~~ one or more attributes of the selected set of objects in accordance with the user's preferences, wherein ~~the set of available~~ attributes that are available for selection [[is]] are not pre-defined;

~~creating the tree in accordance with the selected attributes~~

displaying, on a content window of a display device, the selected set of objects in a first region of the content window and the selected one or more attributes in a second region of the content window; and

automatically updating the [[tree]] content window based on changes to the selected set of objects or the selected one or more attributes.

Claim 35 (currently amended): A method for ~~creating~~ displaying information of a tree having a plurality of nodes and a plurality of objects associated therewith, each object having a plurality of attributes, [[said]] the method comprising the steps of:

selecting, by a user, a set of objects of the plurality of objects;

selecting, by [[a]] the user, ~~any of the~~ one or more attributes of the selected set of objects in accordance with the user's preferences;

~~creating the tree in accordance with the selected attributes~~

displaying, on a content window of a display device, the selected set of objects in a first region of the content window and the selected one or more attributes in a second region of the content window; and

automatically updating the [[tree]] content window based on changes to the selected set of objects or the selected one or more attributes,

wherein the user simultaneously selects two or more nodes to operate upon or to display all objects associated with the selected nodes.

Claim 36 (currently amended): A method for ~~creating~~ displaying information of a tree having a plurality of nodes and a plurality of objects associated therewith, each object having a plurality of attributes, [[said]] the method comprising the steps of:

selecting, by a user, a set of objects of the plurality of objects;

selecting, by [[a]] the user, ~~any of the~~ one or more attributes of the selected set of objects in accordance with the user's preferences, wherein ~~one ore more~~ at least one of the one or more attributes [[are]] is calculated or derived from ~~other attributes~~ another attribute;

~~creating the tree in accordance with the selected attributes;~~

displaying, on a content window of a display device, the selected set of objects in a first region of the content window and the selected one or more attributes in a second region of the content window; and

automatically updating the [[tree]] content window based on changes to the selected set of objects or the selected one or more attributes.

Claim 37 (currently amended): A method for ~~creating~~ displaying information of a dynamic tree having a plurality of nodes and a plurality of objects associated therewith, each object having a plurality of attributes and each attribute having a value, [[said]] the method comprising the steps of:

selecting, by a user, a set of objects of the plurality of objects;

selecting, by [[a]] the user, ~~any of the~~ one or more attributes of the selected set of objects in accordance with the user's preferences;

creating the tree in accordance with the selected one or more attributes and their respective values;

displaying, on a content window of a display device, the selected set of objects in a first region of the content window and the selected one or more attributes in a second region of the content window; and

automatically updating the tree and the content window based on changes to one or more ~~of the~~ attribute values of the selected one or more attributes.

Claim 38 (currently amended): A computer system for ~~creating~~ displaying information of a tree having a plurality of nodes and a plurality of objects associated therewith, each object having a plurality of attributes, [[said]] the system comprising:

a selection unit ~~for selecting, by~~ that enables a user~~, any of the~~ to select a set of objects of the plurality of objects and one or more attributes of the selected set of objects in accordance with the user's preferences, wherein ~~the set of available~~ attributes that are available for selection [[is]] are not pre-defined;

~~a creating unit for creating the tree in accordance with the selected attributes~~

a display device on which is displayed a content window, wherein a first region of the content window displays the selected set of objects and a second region of the content window displays the selected one or more attributes; and

an updating unit [[for]] that automatically ~~updating the tree~~ the content window based on changes to the selected set of objects or the selected one or more attributes.

Claim 39 (currently amended): A computer system for ~~creating~~ displaying information of a tree having a plurality of nodes and a plurality of objects associated therewith, each object having a plurality of attributes, [[said]] the system comprising:

a selection unit ~~for selecting, by~~ that enables a user~~, any of the~~ to select a set of objects of the plurality of objects and one or more attributes of the selected set of objects in accordance with the user's preferences;

~~a creating unit for creating the tree in accordance with the selected attributes~~

a display device on which is displayed a content window, wherein a first region of the content window displays the selected set of objects and a second region of the content window displays the selected one or more attributes; and

an updating unit [[for]] that automatically ~~updating the tree~~ updates the content window based on changes to the selected set of objects or the selected one or more attributes,

wherein the user simultaneously selects two or more nodes to operate upon or to display all objects associated with the selected nodes.

Claim 40 (currently amended): A computer system for ~~creating~~ displaying information of a tree having a plurality of nodes and a plurality of objects associated therewith, each object having a plurality of attributes, [[said]] the system comprising:

a selection unit ~~for selecting, by~~ that enables a user~~, any of the~~ to select a set of objects of the plurality of objects and one or more attributes in accordance with the user's preferences, wherein ~~one ore more~~ at least one of the one or more attributes [[are]] is calculated or derived from ~~other attributes~~ another attribute;

~~a creating unit for creating the tree in accordance with the selected attributes~~

a display device on which is displayed a content window, wherein a first region of the content window displays the selected set of objects and a second region of the content window displays the selected one or more attributes; and

an updating unit [[for]] that automatically ~~updating the tree~~ updates the content window based on changes to the selected set of objects or the selected one or more attributes.

Claim 41 (currently amended): A computer system for ~~creating~~ displaying information of a tree having a plurality of nodes and a plurality of objects associated therewith, each object having a plurality of attributes and each attribute having a value, [[said]] the system comprising:

a selection unit ~~for selecting, by~~ that enables a user~~, any of the~~ to select a set of objects of the plurality of objects and one or more attributes in accordance with the user's preferences;

a creating unit for creating the tree in accordance with the selected one or more attributes and their respective values;

a display device on which is displayed a content window, wherein a first region of the content window displays the selected set of objects and a second region of the content window displays the selected one or more attributes; and

an updating unit [[for]] that automatically ~~updating~~ updates the tree and the content window based on changes to one or more ~~of the~~ attribute values of the selected one or more attributes.

Claim 42 (currently amended): A computer-readable storage medium storing an executable program code for causing execution of a method for ~~creating~~ displaying information of a tree having a plurality of nodes and a plurality of objects associated therewith, each object having a plurality of attributes, [[said]] the method comprising the steps of:

selecting, by a user, a set of objects of the plurality of objects;

selecting, by [[a]] the user, ~~any of the~~ one or more attributes of the selected set of objects in accordance with the user's preferences, wherein ~~the set of available~~ attributes that are available for selection [[is]] are not pre-defined;

~~creating the tree in accordance with the selected attributes~~

displaying, on a content window of a display device, the selected set of objects in a first region of the content window and the selected one or more attributes in a second region of the content window; and

automatically updating the [[tree]] content window based on changes to the selected set of objects or the selected one or more attributes.

Claim 43 (currently amended): A computer-readable storage medium storing an executable program code for causing execution of a method for ~~creating~~ displaying information of a tree having a plurality of nodes and a plurality of objects associated therewith, each object having a plurality of attributes, [[said]] the method comprising the steps of:

selecting, by a user, a set of objects of the plurality of objects;

selecting, by [[a]] the user, ~~any of the~~ one or more attributes of the selected set of objects in accordance with the user's preferences;

~~creating the tree in accordance with the selected attributes~~

displaying, on a content window of a display device, the selected set of objects in a first region of the content window and the selected one or more attributes in a second region of the content window; and

automatically updating the [[tree]] content window based on changes to the selected set of objects or the selected one or more attributes,

wherein the user simultaneously selects two or more nodes to operate upon or to display all objects associated with the selected nodes.

Claim 44 (currently amended): A computer-readable storage medium storing an executable program code for causing execution of a method for ~~creating~~ displaying information

of a tree having a plurality of nodes and a plurality of objects associated therewith, each object having a plurality of attributes, [[said]] the method comprising the steps of:

selecting, by a user, a set of objects of the plurality of objects;

selecting, by [[a]] the user, ~~any of the~~ one or more attributes of the selected set of objects in accordance with the user's preferences, wherein ~~one ore more~~ at least one of the one or more attributes [[are]] is calculated or derived from ~~other attributes~~ another attribute;

~~creating the tree in accordance with the selected attributes~~

displaying, on a content window of a display device, the selected set of objects in a first region of the content window and the selected one or more attributes in a second region of the content window; and

automatically updating the [[tree]] content window based on changes to the selected set of objects or the selected one or more attributes.

Claim 45 (currently amended): A computer-readable storage medium storing an executable program code for causing execution of a method for ~~creating~~ displaying information of a dynamic tree having a plurality of nodes and a plurality of objects associated therewith, each object having a plurality of attributes and each attribute having a value, [[said]] the method comprising the steps of:

selecting, by a user, a set of objects of the plurality of objects;

selecting, by [[a]] the user, ~~any of the~~ one or more attributes of the selected set of objects in accordance with the user's preferences;

creating the tree in accordance with the selected one or more attributes and their respective values;

displaying, on a content window of a display device, the selected set of objects in a first region of the content window and the selected one or more attributes in a second region of the content window; and

automatically updating the tree and the content window based on changes to one or more ~~of the~~ attribute values of the selected one or more attributes.

Claim 46 (currently amended): A method for creating and displaying information of a tree, the tree having a plurality of nodes and a plurality of objects associated therewith, each object having a plurality of intrinsic and derived attributes, [[said]] the method comprising the steps of:

selecting, by a user, a set of objects of the plurality of objects;

selecting, by [[a]] the user, ~~any of the~~ one or more intrinsic and derived attributes of the selected set of objects in accordance with the user's preferences;

creating the tree in accordance with the selected one or more intrinsic and derived attributes and [[the]] values assigned to these selected attributes, within a universe of objects, wherein the tree requires the least number of nodes to represent all objects in the universe;

displaying, on a content window of a display device, the selected set of objects in a first region of the content window and the selected one or more intrinsic and derived attributes in a second region of the content window; and

automatically monitoring the selected set of objects to determine changes to the selected set of objects or their attributes and, if changes are determined, updating the tree and the content window based on those changes to ensure that the tree requires the least number of nodes to represent all objects in the universe and that the content window displays those changes.

Claim 47 (currently amended): A computer system for creating and displaying information of a tree, the tree having a plurality of nodes and a plurality of objects associated therewith, each object having a plurality of intrinsic and derived attributes, [[said]] the system comprising:

a selection unit ~~for selecting, by~~ that enables a user~~, any of the~~ to select a set of objects of the plurality of objects and one or more intrinsic and derived attributes of the selected set of objects in accordance with the user's preferences;

a creating unit for creating the tree in accordance with the selected one or more intrinsic and derived attributes and [[the]] values assigned to these selected attributes, within a universe of objects, wherein the tree requires the least number of nodes to represent all objects in the universe;

a display device on which is displayed a content window, wherein a first region of the content window displays the selected set of objects and a second region of the content window displays the selected one or more intrinsic and derived attributes; and

an updating unit for automatically monitoring the selected set of objects to determine changes to the selected set of objects or their attributes and, if changes are determined, updating the tree and the content window based on those changes to ensure that the tree requires

the least number of nodes to represent all objects in the universe and that the content window displays those changes.

Claim 48 (currently amended): A computer-readable storage medium storing an executable program code for causing execution of a method for creating and displaying information of a tree, the tree having a plurality of nodes and a plurality of objects associated therewith, each object having a plurality of intrinsic and derived attributes, [[said]] the method comprising the steps of:

selecting, by a user, a set of objects of the plurality of objects;

selecting, by [[a]] the user, ~~any of the~~ one or more intrinsic and derived attributes of the selected set of objects in accordance with the user's preferences;

creating the tree in accordance with the selected one or more intrinsic and derived attributes and [[the]] values assigned to these attributes, within a universe of objects, wherein the tree requires the least number of nodes to represent all objects in the universe;

displaying, on a content window of a display device, the selected set of objects in a first region of the content window and the selected one or more intrinsic and derived attributes in a second region of the content window; and

automatically monitoring the selected set of objects to determine changes to the selected set of objects or their attributes and, if changes are determined, updating the tree and the content window based on those changes to ensure that the tree requires the least number of nodes to represent all objects in the universe and that the content window displays those changes.

Claim 49 (new): A computer-implemented method for displaying information on a display device, the method comprising the steps of:

enabling selection of a plurality of objects from a database;

enabling selection of a plurality of attributes of the plurality of objects;

displaying a navigation window on the display device, wherein the navigation window shows items corresponding to the selected plurality of objects;

displaying a content window on the display device concurrently with the navigation window,

wherein the content window shows a plurality of regions respectively corresponding to the selected plurality of attributes,

wherein each region of the plurality of regions shows items corresponding to at least one of the selected plurality of objects and having an attribute corresponding to the attribute of that region;

monitoring the database to detect changes to the items corresponding to the selected plurality of objects, and, if a change is detected automatically updating the navigation window to show current items corresponding to the selected plurality of objects; and

monitoring the database to detect changes in the items corresponding to the selected plurality of attributes, and, if a change is detected, automatically updating the content window to show current items corresponding to the selected plurality of attributes.

Claim 50 (new): A computer-implemented method according to Claim 49, wherein the updating is performed in real time.

Claim 51 (new): A computer-implemented method according to Claim 49, further comprising the step of enabling respective priorities of the plurality of attributes to be identified, wherein the plurality of regions are arranged in order of the identified respective priorities of the plurality of attributes.

Claim 52 (new): A computer-implemented method according to Claim 49, wherein, in the step of displaying the navigation window, the items corresponding to the selected plurality of objects are arranged as nodes of a tree.

Claim 53 (new): A computer-implemented method according to Claim 52,

wherein the tree has a plurality of levels, and

wherein the nodes corresponding to the selected plurality of objects may belong to different levels of the plurality of levels, respectively.

Claim 54 (new): A computer-implemented method according to Claim 49, wherein the step of enabling the selection of a plurality of attributes includes providing a menu of attributes available for selection.

Claim 55 (new): A computer-implemented method according to Claim 49, wherein the information displayed on the display device is financial information.

Claim 56 (new): A computer-implemented method according to Claim 49, further comprising the steps of:

enabling selection of a filter condition for filtering the items corresponding to the selected plurality of objects to remove an unwanted category of items; and

filtering the items corresponding to the selected plurality of objects,

wherein, in the step of displaying the navigation window, the navigation window shows items corresponding to the selected plurality of objects remaining after the filtering step.

Claim 57 (new): A computer-implemented method according to Claim 49, further comprising the steps of:

enabling selection of a filter condition for filtering the items corresponding to the selected plurality of attributes to remove an unwanted category of items; and

filtering the items corresponding to the selected plurality of attributes,

wherein, in the step of displaying the content window, items corresponding to the selected plurality of attributes remaining after the filtering step are shown in the plurality of regions.

Claim 58 (new): A computer system for displaying information, the system comprising:

a user interface configured to:

enable selection of a plurality of objects from a database, and

enable selection of a plurality of attributes of the plurality objects;

a display unit configured to:

display a navigation window, wherein the navigation window shows items corresponding to the selected plurality of objects,

display a content window concurrently with the navigation window,

wherein the content window shows a plurality of regions respectively corresponding to the selected plurality of attributes, and

wherein each region of the plurality of regions shows items corresponding to at least one of the selected plurality of objects and having an attribute corresponding to the attribute of that region;

a monitoring unit configured to:

monitor the database to detect changes to the items corresponding to the selected plurality of objects, and, when a change is detected, to automatically update the navigation window to show current items corresponding to the selected plurality of objects, and

monitor the database to detect changes in the items corresponding to the selected plurality of attributes, and, when a change is detected, to automatically update the content window to show current items corresponding to the selected plurality of attributes.

Claim 59 (new): A computer system according to Claim 58, wherein the updating is performed in real time.

Claim 60 (new): A computer system according to Claim 58, wherein the user interface is configured to enable respective priorities of the plurality of attributes to be identified,

and wherein the plurality of regions are arranged in order of the identified respective priorities of the plurality of attributes.

Claim 61 (new): A computer system according to Claim 58, wherein the items corresponding to the selected plurality of objects are displayed in the navigation window as nodes of a tree.

Claim 62 (new): A computer system according to Claim 61,

wherein the tree has a plurality of levels, and

wherein the nodes corresponding to the selected plurality of objects may belong to different levels of the plurality of levels, respectively.

Claim 63 (new): A computer system according to Claim 58, wherein the user interface is configured to provide a menu of attributes available for selection.

Claim 64 (new): A computer system according to Claim 58, wherein the computer system is a financial computer system.

Claim 65 (new): A computer system according to Claim 58,

wherein the user interface is configured to enable selection of a filter condition for filtering the items corresponding to the selected plurality of objects to remove items belonging to an unwanted category,

wherein the computer system further comprises a filter unit configured to filter the items corresponding to the selected plurality of objects, and

wherein the navigation window shows items corresponding to the selected plurality of objects remaining after filtering.

Claim 66 (new): A computer system according to Claim 58,

wherein the user interface is configured to enable selection of a filter condition for filtering the items corresponding to the selected plurality of attributes to remove items belonging to an unwanted category,

wherein the computer system further comprises a filter unit configured to filter the items corresponding to the selected plurality of attributes, and

wherein the content window shows items corresponding to the selected plurality of attributes remaining after filtering.